

LISTING OF PENDING CLAIMS

Claims 1-42 (Withdrawn)

43. (Original) A vector for expression of GAD in cells of the central nervous system comprising:

a tissue specific promoter operably linked to a nucleotide sequence encoding GAD;

and

a post-transcriptional regulatory element.

44. (Original) The vector of claim 43, wherein the vector is selected from the group consisting of adeno-associated vector, adenovirus vectors, herpes virus vectors, parvovirus vectors, and lentivirus vectors.

45. (Original) The vector of claim 43, wherein the vector is an adeno-associated vector.

46. (Original) The vector of claim 43, wherein the promoter is the neuron specific enolase (NSE) promoter.

47. (Original) The vector of claim 43, wherein the post-transcriptional regulatory element is the woodchuck post-transcriptional regulatory element.

48. (Original) The vector of claim 43, wherein the GAD is selected from the group consisting of GAD-65 and GAD-67.